AUTODOC CLUB

How to change front lower arm on **AUDI Cabriolet (8G7, B4)** – replacement guide

SIMILAR VIDEO TUTORIAL

This video shows the replacement procedure of a similar car part on another vehicle

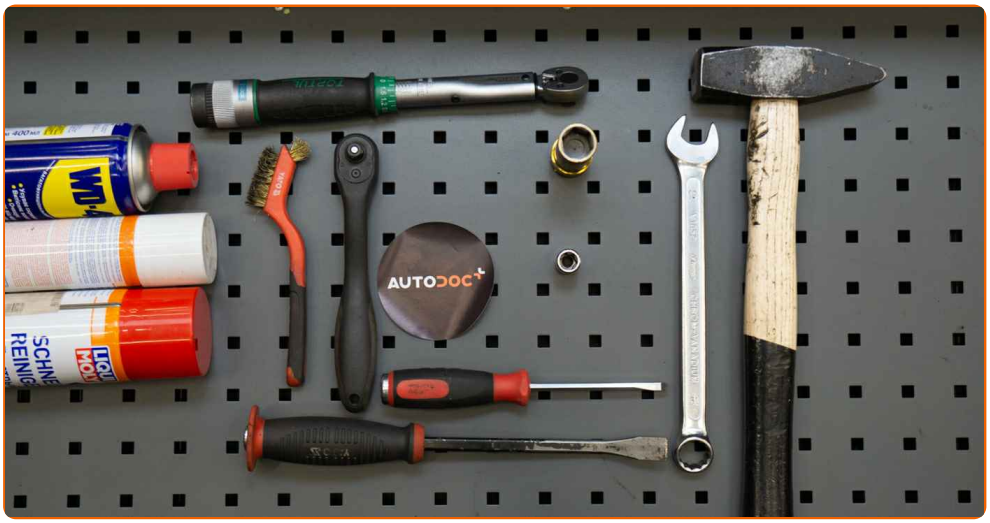
Important!

This replacement procedure can be used for:
AUDI Cabriolet (8G7, B4) 2.0 E, AUDI Cabriolet (8G7, B4) 2.3 E, AUDI Cabriolet (8G7, B4) 2.6, AUDI Cabriolet (8G7, B4) 2.8, AUDI Cabriolet (8G7, B4) 2.0 16V, AUDI Cabriolet (8G7, B4) 1.9 TDI, AUDI Cabriolet (8G7, B4) 1.8

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI 80 B4 Saloon (8C2) 2.0

REPLACEMENT: FRONT LOWER ARM – AUDI CABRIOLET (8G7, B4). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Drive socket # 17
- Combination spanner #17
- Wheel impact socket #17
- Ratchet wrench
- Flat Screwdriver
- Rubber mallet
- Wheel chock

Buy tools

Replacement: front lower arm – AUDI Cabriolet (8G7, B4). AUTODOC recommends:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

REPLACEMENT: FRONT LOWER ARM – AUDI CABRIOLET (8G7, B4). RECOMMENDED SEQUENCE OF STEPS:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #17.

3 Raise the front of the car and secure on supports.

4 Unscrew the wheel bolts.

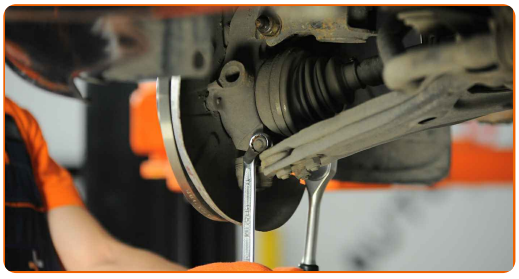
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. AUDI Cabriolet (8G7, B4)

5 Remove the wheel.

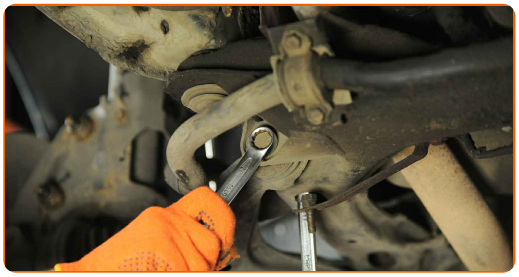
6 Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

7 Unscrew the ball joint fastening to the steering knuckle. Use a combination spanner #17. Use a drive socket #17. Use a ratchet wrench.



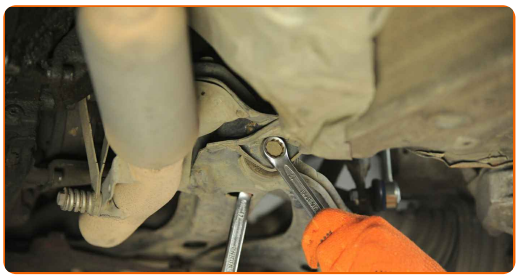
8 Remove the fastening bolt.

9 Unscrew the front arm fastener. Use a combination spanner #17 (2 pieces).



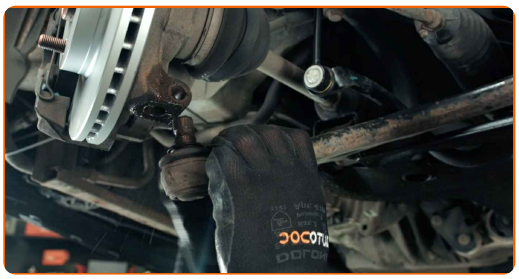
10 Remove the front fastener of the control arm.

11 Unscrew the rear fastener connecting the control arm to the subframe. Use a combination spanner #17 (2 pieces).



12 Remove the rear fastener of the control arm.

13 Disconnect the ball joint from the steering knuckle. Use a rubber mallet.



14 Remove the arm.

15 Unscrew the fastener connecting the ball joint to the suspension control arm. Use a combination spanner #17. Use a drive socket #17. Use a ratchet wrench.

16 Remove the ball joint. Use a rubber mallet.

17 Attach the ball joint to the control arm. Use a rubber mallet. Use a flat screwdriver.

18 Tighten the fasteners connecting the ball joint to the control arm. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 65 Nm torque.

19 Clean the suspension arm mounting seats. Use a wire brush. Use WD-40 spray.

20 Install a new arm. Use a rubber mallet.

21 Install the control arm fasteners.

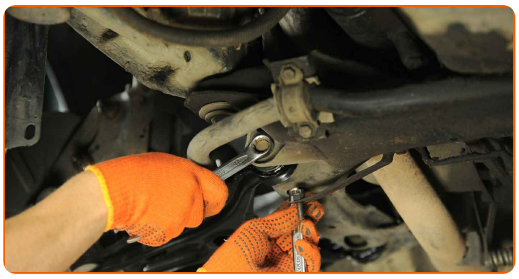
22 Connect the ball joint to the steering knuckle. Use a rubber mallet.

23 Install the fastening bolt.

24 Tighten the fastener connecting the ball joint to the steering knuckle. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 50 Nm torque.

25 Support the arm. Use a hydraulic transmission jack.

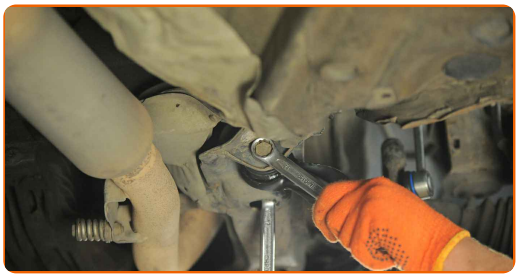
26 Tighten the front fastener connecting the control arm to the subframe. Use a combination spanner #17 (2 pieces). Use a torque wrench. Tighten it to 40 Nm torque.+180°



AUTODOC recommends:

- Important! Be sure to use new fasteners.

27 Tighten the rear fastener connecting the arm to the body subframe. Use a combination spanner #17 (2 pieces). Use a torque wrench. Tighten it to 40 Nm torque.+180°



AUTODOC recommends:

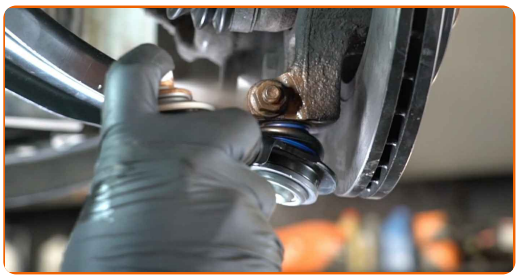
- Important! Be sure to use new fasteners.

28 Remove the support from under the arm.

AUTODOC recommends:

- Replacement: front lower arm – AUDI Cabriolet (8G7, B4). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

29 Treat all joints of the arm. Use copper grease.



30 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.

31 Clean the brake disk surface. Use a brake cleaner.

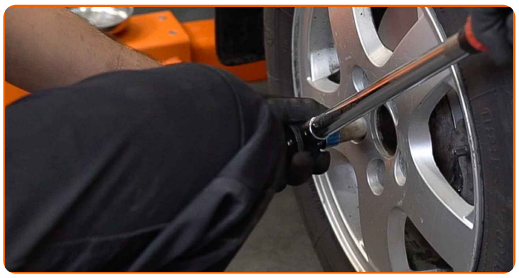
32 Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI Cabriolet (8G7, B4)

33 Screw in the wheel bolts. Use wheel impact socket #17.

34 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



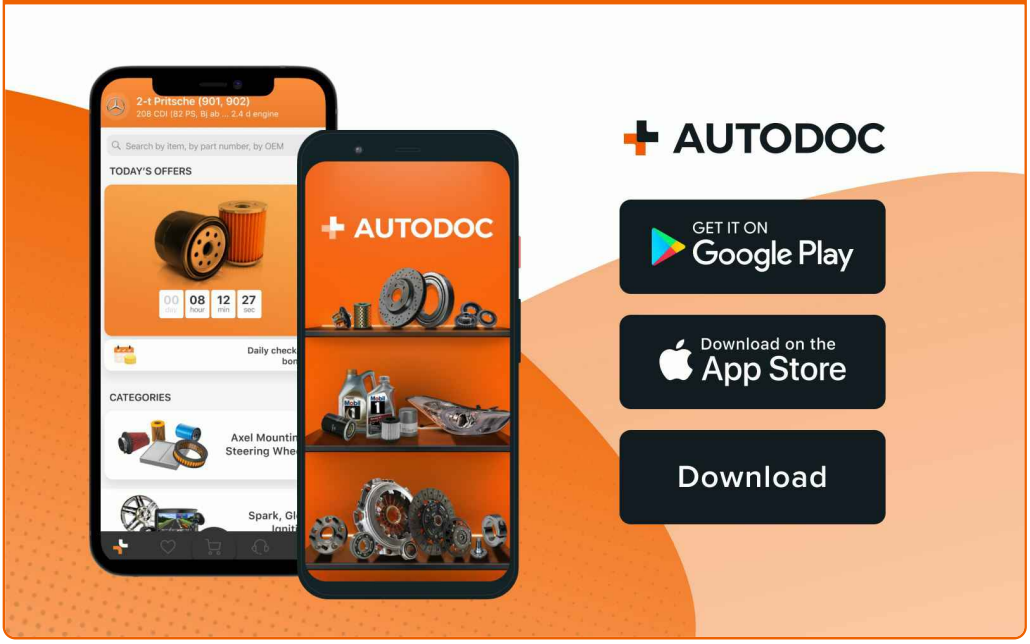
35 Remove the jacks and chocks.

WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

CONTROL ARM: A WIDE SELECTION

ⓘ DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.